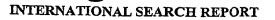
INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/14506

A. CLASS. Int.	IFICATION OF SUBJECT MATTER C1 ⁷ G03F7/004, 7/039		
According t	to International Patent Classification (IPC) or to both n	ational classification and IPC	· · · <u></u>
	SEARCHED		
Minimum d Int.	locumentation searched (classification system followed C1 G03F7/004, 7/039, G03G5/0	by classification symbols) 5, B41N1/14	
	tion searched other than minimum documentation to th		
Electronic o	lata base consulted during the international search (nan	ne of data base and, where practicable, sear	rch terms used)
C. DOCUM	ÆNTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
X A	JP 62-170392 A (Riso Kagaku 27 July, 1987 (27.07.87), Claim 1; page 5, upper left ((Family: none)	-	1 2,3
X A	EP 0608484 A1 (Hewlett-Packa 03 August, 1994 (03.08.94), Page 14, line 21, 87); Claim & JP 6-242621 A		1 2,3
X Y	WO 01/92965 A1 (LEXMARK INTE 06 December, 2001 (06.12.01), Claims 1, 2, 16 to 21 & JP 2003-535374 A		1 2,3
N2 Further	documents are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents:			
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		Table 1 later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Yable 1 considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family Date of mailing of the international search report O2 March, 2004 (02.03.04)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No		Telephone No	



International application No.
PCT/JP03/14506

Category*	Citation of dominant mith indication and	
Y	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	JP 2001-166128 A (Toray Industries, Inc.), 22 June, 2001 (22.06.01), Par. Nos. [0091], [0092] (Family: none)	2,3
Y A	JP 2001-64356 A (Takeda Chemical Industries, Ltd.), 13 March, 2001 (13.03.01), Claims; Par. No. [0014] (Family: none)	1,2 3
Y A	JP 2001-31730 A (Dainippon Printing Co., Ltd.), 06 February, 2001 (06.02.01), Claims 1, 3; Par. No. [0024] (Family: none)	1 2,3
Y A	JP 2000-3047 A (Nippon Paint Co., Ltd.), 07 January, 2000 (07.01.00), Claim 6; Par. Nos. [0051] to [0053] (Family: none)	1 2,3
Y A	WO 99/21725 A1 (HORSELL GRAPHIC INDUSTRIES LTD.), 06 May, 1999 (06.05.99), Page 10, line 18 to page 11, line 3; page 68, lines 34 to 35 & JP 2001-521197 A	1,2 3
Y	JP 7-281018 A (Sumitomo Chemical Co., Ltd.), 27 October, 1995 (27.10.95), Claims 1, 6, 7; Par. No. [0012] (Family: none)	1-3
P,X P,A	JP 2003-131371 A (Kaneka Corp.), 09 May, 2003 (09.05.03), Claims; Par. No. [0044] (Family: none)	1 2,3
Y	Edited by Kunio ITO, "Silicon Handbook", first edition, 31 August, 1990 (31.08.90), pages 112 to 114, 5.1	1-3